**Shapes of molecules (Level 3) examiners tips: Read these please!**

• these must be drawn in [3d](http://www.ivy-rose.co.uk/Chemistry/Organic/How-to-draw-organic-molecules-in-3D.php) where applicable  
• when drawing shapes, you absolutely MUST include all of the VALENCE shell electrons **of the central atom**

• double check the number of valence electrons

• yes, COUNT again to check you have the correct number drawn in clearly

• learn that names and angles of all the different shapes - LEARN them! no excuses!

**Also…”don’t be daft”, what NOT to do**

a single or double or triple bond are all ONE REGION of negative charge

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